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4	MR.	THISTLETHWAITE:	I'm	Chuck	Thistlethwaite

- 5 Planning Director of Inyo County, California. I'm also
- 6 executive officer of the Inyo County Local Agency Formation
- 7 Commission, which coordinates the formation and services of
- 8 special districts here in Inyo County.
- 9 I would first like to briefly talk about
- 1 10 DOE's NEPA responsibilities. Federal agencies must
 - 11 integrate the NEPA process with other environmental laws
 - 12 and list in the DEIS all federal permits, licenses, and
 - 13 other entitlements needed by the proposed action. To the
 - 14 fullest extent possible, agencies are encouraged to
 - 15 integrate the NEPA processes with the review process
 - established by these other laws (40 CFR 1502.25(a)). These
 - include Section 4(f) of the Transportation Act of 1966 (49
 - 18 USC 303), the Comprehensive Environmental Response and
 - 19 Liability Act of 1980 (43 USC 9601), and the Resource
 - 20 Conservation and Recovery Act of 1976 (42 USC 692).
 - The context and significance of the proposed
 - 22 action, including the unique characteristics, the degree of
 - 23 controversy, cumulative and related effects are not
 - 24 adequately addressed as required in the DEIS as required by
 - 25 (40 CFR 1508.27).

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- 2... 1 Secondary, I would like to comment on
 - 2 emergency response. The communities along Highway 127
 - 3 constitute the most isolated populations in Inyo County,
 - 4 perhaps in California. Assistance with roadway incidents
 - 5 must come from the Inyo County Sheriff's unit at Shoshone,
 - 6 Park Service Rangers dispatched out of Cow Creek near
 - 7 Furnace Creek, or California Highway Patrol units also
 - 8 coming out of Death Valley or out of Pahrump, Nevada. Some
 - 9 sections of Highway 127 are within a few minutes of law
 - 10 enforcement or fire suppression, but most of the route lies
 - 11 one to three hours from any public assistance. To deal
 - 12 with major roadway incidents, county sheriff units are sent
 - 13 from Lone Pine, three hours away from the closest segment
 - 14 of Highway 127.
 - 15 A single Volunteer Fire Protection District,
 - 16 that is at present without funding, serves Tecopa,
 - 17 Shoshone, and Death Valley Junction. In California new
 - 18 taxes must be passed by a two-thirds majority, and just
 - 19 this Tuesday an election on a parcel tax to keep the
 - 20 district functioning failed.
 - 21 In cases of a serious toxic or radiological
 - 22 release in Inyo County, special response teams have to be
 - 23 brought in from either San Bernardino or Bakersfield, a
 - 24 process which takes a minimum of four hours, assuming that
 - 25 the response team is not occupied elsewhere.

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- 1 The closest medical facility of any note is
- 2 in Pahrump, which is a minimum of 30 minutes from the
- 3 closest segments of the road and several hours away from
- 4 the furthest. The nearest hospital facilities are located
- 5 in Las Vegas.

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- The southeast county has recently seen
- 7 several highway accidents involving non-nuclear hazardous
- 8 waste. One leaking incident with a leaking toxic waste
- 9 truck resulted in the responders being exposed to toxic
- 10 levels of waste, followed by hospitalization and ongoing
- 11 medical treatment. The time delay in getting toxic waste
- 12 expertise into the region was the reason for the severity
- 13 of the incident.
- 14 In another area, a hazardous waste truck
- 15 failed to negotiate a turn near a rest stop, rolled over,
- 16 and crushed a picnic facility. Our confidence in truck
- 17 transportation for dangerous materials on remote, narrow,
- 18 two-lane roads is not high. Unfortunately, the DEIS is
- 19 silent on this issue.
- 20 Road conditions. State Highway 127 itself
- 21 is not an engineered route. Most of it originated as a
- 22 historic wagon trail that was paved over a period of time.
- 23 Inyo County's recent survey of this route, from its
- 24 junction in the south with Interstate 15 in Baker to its
- 25 junction with US Highway 95 in the north, revealed many

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- unbanked, unsigned, high-speed turns, numerous blind rises
- where visibility is limited, sustained grades in excess of
- modern standards, and dozens of washes that cross both 3
- under and over the pavement. The route passes through four
- towns, two of which include sharp 90-degree turns in the 5
- middle of town. 6
- 7 In the event of an incident, there are few
- alternative routes useful to diverting commercial and 8
- passenger traffic around accident or cleanup sites. For 9
- long sections of Highway 127, there's no alternative route 10
- 11 whatsoever.
- Future development. There are approximately 12
- 1,000 acres of land in the vicinity of Death Valley 13
- Junction that are proposed for release to the 14
- Timbisha-Shoshone tribe for their use. If developed to 15
- mixed residential and commercial uses, this territory could 16
- host an unknown number of additional residents and 17
- contribute significantly to traffic on Route 127. 18
- 19 During the period of emplacement, it is
- 20 reasonably foreseeable for development densities on private
- 21 lands located in Inyo County to approach those of the
- Pahrump Valley. This also will result in an unknown number 22
- of additional residents and contribute significantly to 23
- route traffic on 127.
- The EIS's treatment of the State Route 127 25

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- corridor is also of concern. The status of the corridor
- 2 with respect to Yucca Mountain shipments is not addressed
- 3 in any meaningful fashion by the EIS. We don't see any
- 4 mitigation in the EIS to compensate for the hazard which
- 5 the waste would impose upon responders, travelers, and
- 6 residents of this region. Conditions on possible primary
- 7 and secondary routes in California are not evaluated, and
- 8 no attempt is made to develop and weigh alternatives for
- 9 getting nuclear waste originating in California into Yucca
- 10 Mountain.
- 11 As it stands, the isolation and current
- 12 configuration of the southeast county's roadways cannot
- 13 reasonably and safely support the demands of the 25-year
- 14 nuclear waste transport campaign. The EIS provides
- 15 insufficient information to allow us to assess repository
- 16 operations on county residents or determine our risk in the
- 17 larger context of the national transportation effort.
- 18 Unless State Route 127 is officially
- 19 dismissed from consideration for transport of high-level
- 20 waste and spent nuclear fuel, the Draft Environmental
- 21 Impact Statement, at a minimum, needs to be amended to
- 22 evaluate the risks associated with the route, proposed
- 23 measures to offset those risks, and identify the expected
- 24 source of funding for those mitigation measures.

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